

What is Vaccine Ontology?

Vaccines play a central role in preventing infectious diseases and improving public health. To standardize vaccine annotation, integrate varied vaccine types for comprehensive data analysis, and support automated reasoning, the community-based Vaccine Ontology (VO) has been developed. VO utilizes the Basic Formal Ontology (BFO) as the top ontology and the Relation Ontology (RO) for definition of term relationships. Currently VO covers varied vaccine related aspects with an emphasis on classification of vaccines and vaccine components, vaccine quality and phenotypes, and host immune response to vaccines.

Discuss Vaccine Ontology Terminology

Please go to the [Vaccine Ontology Discussion](#) page to leave comments regarding the Vaccine Ontology Terminology.

Examples of comments may include:

- How you are using this terminology
- Why you decided to use (or not use) this terminology
- Strengths or limitations of the terminology
- Comparisons to other similar terminologies

Links

[Vaccine Ontology FAQ](#)

[Vaccine Ontology Home Page](#)